# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number 42P17467				
First Named Inventor   Qinghua Li				
COMPLETE IF KNOWN				
Application Number	10/719,470			
Filing Date	November 21, 2003			
Art Unit	1614			
Examiner Name	Not Yet Assigned			

### As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SDMA TRAINING AND OPERATION	
(Title of the Invention)	
he specification of which	
is attached hereto.	
OR	
was filed on (if applicable):	
or <u>11/21/2003</u> as United States Application Number PCT International Application Number	10/719,470
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

## **DECLARATION AND POWER OF** ATTORNEY FOR PATENT **APPLICATION** (37 CFR 1.63)

Declaration Submitted

with Initial

Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Numbe	42P17467			
First Named Inventor	Qinghua Li			
COL	MPLETE IF KNOWN			
Application Number 1	0/719.470			
Filing Date	November 21, 2003			
Art Unit				
Examiner Name				

#### As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SDMA TRAINING AND OPERATION	
(Title of the Invention)	
he specification of which	
is attached hereto.	
OR ·	•
was filed on (if applicable):	
or11/21/2003 as United States Application Number PCT International Application Number	10/719.470
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
------------------------------

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
is document) as my respect	tive patent attorneys a	and patent agents, v	vith full power o	f substitution and
pirect all correspondence to:	tive patent attorneys a	and patent agents, v	vith full power o	
is document) as my respect evocation, to prosecute this effice connected herewith. irect all correspondence to:	tive patent attorneys a application and to tran	and patent agents, v	vith full power o	f substitution and It and Trademark
is document) as my respect evocation, to prosecute this effice connected herewith. irect all correspondence to:	tive patent attorneys a application and to tran  Customer Number  Taylor & Zafman LLP	and patent agents, v	vith full power o	f substitution and It and Trademark

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Telephone (503) 684-6200

Fax

(503) 684-3245

NAME OF SOLE	OR FIRST INVENTOR:	□Ap	etition has	been filed for t	this undersigned inventor
Full Name:	Qinghua Li				
	(First, Middle	lif gpy],	Family Name	(or Surname), a	nd Suffix [if any])
Inventor's Signatu		Ci		Date	12119103
Sui	nny vale /				
	esanton, California USA			Citizenship	P.R. China
a. c.	(City, State, Cour	ıtry)			(Country)
Mailing Address	4443K Valley Avenue	455	Crescen	t Ave., A	pt. 17
Q.	4. Pleasanton, California 94	<del>566</del> USA	1		-
	Sunnywak, CA 94	1087			

Country

		Minnie Ho	
	(First, Middle [if any], Famil		and Suffix [if any])
nventor's Signatu	re	Date	
desidence Los	Altos, California USA	Citizenship	USA
	(City, State, Country)		(Country)
lailing Address	405 Becker Lane		
	Los Altos, California 94022 USA		
AME OF THIRD	INVENTOR:	een filed for this und	dersigned inventor
ull Name:		an P. Stephens	
	(First, Middle Lif any), Famil		
ventor's Signatu	e Khrom P Stapher	25 Date 1	6 December 200
esidence Cot	tenham, Cambridge United Kingdom	Citizenship	British
	(City, State, Country)		(Country)
ailing Address	64 Lamb's Lane		
	Cottenham, Cambridge CB4 8TA Unite	d Kingdom	
ull Name:	Xi	ntian E. Lin	
ull Name:	Xi (First, Middle [if any], Famil	ntian E. Lin y Name (or Surname), a	nd Suffix [if any])
	(First, Middle [if any], Famil		nd Suffix [if any])
ventor's Signatui	(First, Middle [if any], Famil	y Name (or Surname), a Date	
ventor's Signatui	(First, Middle [if any], Famil e D Alto, California USA	y Name (or Surname), a	USA
ventor's Signatur	(First, Middle [if any], Famile  Alto, California USA (City, State, Country)	y Name (or Surname), a Date	
ventor's Signatur	(First, Middle [if any], Famil e • Alto, California USA (City , State, Country) 550 Irven Court	y Name (or Surname), a Date	USA
ventor's Signatur	(First, Middle [if any], Famile  Alto, California USA (City, State, Country)	y Name (or Surname), a Date	USA
ventor's Signaturesidence Pale	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA	y Name (or Surname), a Date	USA (Country)
ventor's Signaturesidence Pale ailing Address	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR:   A petition has b	y Name (or Surname), a  Date  Citizenship  een filed for this und	USA (Country)  dersigned inventor
ventor's Signaturesidence Paloailing Address  AME OF FIFTH I	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR:	y Name (or Surname), a  Date  Citizenship  een filed for this und	USA (Country)  dersigned inventor
ventor's Signaturesidence Paloailing Address  AME OF FIFTH I	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA	y Name (or Surname), a  Date  Citizenship  een filed for this und	USA (Country)  dersigned inventor
ventor's Signaturesidence Palo ailing Address  AME OF FIFTH I	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR:	y Name (or Surname), a  Date  Citizenship  een filed for this und  y Name (or Surname), a  Date	USA (Country)  dersigned inventor  and Suffix [if any])
ventor's Signaturesidence Paloailing Address  AME OF FIFTH I	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR:	y Name (or Surname), a  Date  Citizenship  een filed for this und  y Name (or Surname), a  Date	USA (Country)  dersigned inventor
ventor's Signaturesidence Paloailing Address  AME OF FIFTH I	(First, Middle [if any], Family  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR:	y Name (or Surname), a Date Citizenship een filed for this und y Name (or Surname), a Date Citizenship	USA (Country)  dersigned inventor  and Suffix [if any])
ailing Address  AME OF FIFTH I	(First, Middle [if any], Family e  Alto, California USA (City, State, Country)  550 Irven Court  Palo Alto, California 94306 USA   NVENTOR: A petition has b  (First, Middle [if any], Family e  (City, State, Country)	y Name (or Surname), a  Date  Citizenship  een filed for this und y Name (or Surname), a  Date  Citizenship	USA (Country)  dersigned inventor  and Suffix [if any])

NAME OF SECOND	INVENTOR: [	A petition has be	een filed for this und	dersigne	d inventor
Full Name:	: Minnie Ho  (First, Middle [if any], Family Name (or Surname), and Suffix [if any])				
	-	Aiddle [if any], Family			
Inventor's Signature	Thinne	no	Date - (	ke. 2	3,2003
Residence Los A	Altos, California US	Α	Citizenship	USA	
	(City, State	Country)			(Country)
•	405 Becker Lane		······································		
	Los Altos, Californi	a 94022 USA			
NAME OF THIRD IN	NVENTOR:	A petition has be	een filed for this und	dersigne	d inventor
Full Name:			n P. Stephens		
	(First, l	Middle [if any], Family	Name (or Surname), a	ind Suffix	(if any])
Inventor's Signature			Date _		
Residence Cotte	nham, Cambridge J	Jnited Kingdom	Citizenship	British	
	(City, State		<del></del> ·		(Country)
Mailing Address	64 Lamb's Lane				
	Cottenham, Cambrid	dge CB4 8TA United	d Kingdom		
NAME OF FOURTH	(First, l	Xi	een filed for this und		
Inventor's Signature			Date _		
Residence Palo	Alto, California US	A	Citizenship	USA	
	(City, State				(Country)
Mailing Address	550 Irven Court				
	Palo Alto, Californi	a 94306 USA			
NAME OF FIFTH IN			een filed for this un		
Inventor's Signature			y Name (or Surname), o Date		• • • • • • • • • • • • • • • • • • • •
Residence	-		Date		
	(City, State	, Country)	Onizeriship		(Country)
Mailing Address					•

NAME OF SECON	D INVENTOR:	en filed for this und	dersigned inventor		
Full Name:	Minnie Ho				
		(First, Middle [if any], Family Name (or Surname), and Suffix [if any])			
Inventor's Signature	e	Date			
Residence Los	Altos, California USA	Citizenship	USA		
	(City, State, Country)		(Country)		
Mailing Address	405 Becker Lane				
	Los Altos, California 94022 USA				
NAME OF THIRD I	NVENTOR:	en filed for this und	dersigned inventor		
Full Name:		n P. Stephens			
	(First, Middle [if any], Family		nd Suffix [if any])		
Inventor's Signature	9	Date _			
Residence Cott	enham, Cambridge United Kingdom	Citizenship	British		
	(City, State, Country)		(Country)		
Mailing Address	64 Lamb's Lane				
•	Cottenham, Cambridge CB4 8TA United	Kingdom			
NAME OF FOURT	H INVENTOR:	en filed for this und	dersigned inventor		
Full Name:		tian E. Lin			
	(First, Middle [if any], Family				
Inventor's Signature	- Duscin	Date	12/19/2003		
Residence Palo	Alto, California USA	Citizenship	USA		
	(City, State, Country)	<del></del>	(Country)		
Mailing Address	550 Irven Court				
	Palo Alto, California 94306 USA				
NAME OF FIFTH II	NVENTOR:	en filed for this un	dersigned inventor		
i uli ivallie.	(First, Middle [if any], Family	Name (or Surname)	and Suffix (if anyl)		
Inventor's Signature		Date			
Residence		Citizenship			
	(City, State, Country)	Onizenship	(Country)		
Mailing Address			,		
Dooket No. 4201744	7				
Docket No. 42P1746	7 -3-				



### Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Vincent H. Anderson, Reg. No. 54,962; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Elena B. Dreszer, Reg. No. 55,128; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. P-55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jason R. Graff, Reg. No. 54,134; Arlen M. Hartounian, Reg. No. 52,997; Jeffery Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little-Washington, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Jon C. Reali, Reg. No. 54,391; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Chze Koon Chua, 53,831; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Shireen I. Bacon, Reg. No. 40,494: Michael R. Barre, Reg. No. 44,023; Jay P. Beale, Reg. No. 50,901; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Sanjay S. Gadkari, Reg. No. 55,796; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; David L. Guglielmi, Reg. No. 55,229; Robert D. Hinchliffe, Reg. No. 55,268; Jeffrey B. Huter, Reg. No. 41,086; B. Delano Jordan, Reg. No. 43,698; Seth Z. Kalson, Reg. No. 40,670; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony M. Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Molly A. Mccall, Reg. No. 46,126; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Kathy J. Ortiz, Reg. No. 54,351; Lanny L. Parker, Reg. No. 44,281; Cathy L. Peterson, Reg. No. 41,249; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Russell C. Scott, Reg. No. 43,103; Justin B. Scout, Reg. No. 54,431; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Robert G. Winkle, Reg. No. 37,474; Rita M. Wisor, Reg. No. 41,382; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; and Charles K. Young, Reg. No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.